

Product Information

MemDX™ Membrane Protein Human POPDC3 (Popeye domain containing 3) for Antibody

Discovery

Cat. No.: **MP1035X**

This product is for research use only and is not intended for diagnostic use.

This product is a 60.3 kDa Human POPDC3 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

POPDC3

Protein Length

Full-length

Molecular Weight

60.3 kDa

TMD

3

Sequence

MERNSSLWKNLIDHPVCTTWKQEAEGAIYHLASILFVVGFMGGSGFFGLLYVFSLLGLGFLCSAVWAWVDVCAADIFSWNFVLFV

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

POPDC3

Full Name

Popeye domain containing 3

Introduction

This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in these tissues during development. Alternatively spliced transcript variants have been found.

Alternative Names

POP3; LGMDR26; bA355M14.1; popeye domain-containing protein 3; popeye protein 3

Gene ID

[64208](#)

UniProt ID

[Q9HBV1](#)